



OAI, GLBio present  
**Biomimicry Summit and Education Forum  
for Aerospace  
in collaboration with NASA**

**Summit objective**

Establish a convergence of practitioners, disciplines, bio-inspired philosophy, tools, and research to benefit NASA, the nation and planet by

- a. Bringing awareness of NASA's mission to biomimicry/bionics/biophysics and related communities.
- b. Bringing awareness of and providing access to biomimetic resources including subject matter experts, research and collaboration tools.
- c. Developing a biomimetic framework for healthy, relevant and sustainable biomimicry collaborative between NASA, academia, industry and other government agencies.

*Proceedings of the summit are to be published on [VIBE](#) (Virtual Institute for Bio-inspired Exploration).*

**Collaboration session – August 4, 2016, 2pm-5pm**

The purpose is to develop the framework for collaboration under the NASA VIBE (Virtual Institute for Bio-inspired Exploration) umbrella.

[VIBE's](#) vision is to establish a sustained NASA program with biomimicry as its driving philosophy to solve NASA's biggest challenges in collaboration with partners from academia, industry and other government agencies.

**Session outcomes:**

1. Formation of an advisory council to guide NASA biomimicry research and organizational philosophy. Attendee names, areas of interest, background and favored collaboration tools will be collected to facilitate future interaction.
2. Agreement to participate in quarterly workshops to converge thought processes and ideas. If a member of the advisory council is unable to commit, we request the nomination of alternates via email to [Vikram.shyam-1@nasa.gov](mailto:Vikram.shyam-1@nasa.gov).
3. Agreement on framework for interaction between workshops (VIBE, Slack, Google Drive...) leveraging existing capabilities across NASA and associated networks.
4. Preliminary thoughts on critical research areas.

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**VIBE**

Virtual Institute for Bio-inspired Exploration

**Nature-inspired Exploration on Earth and In Space For the Benefit of All Life**